AMENDMENTS TO THE CLAIMS

Please amend the claims as indicated in the following listing of all claims:

- 1. (Previously Presented) An apparatus comprising:
- an electromagnetic shielding structure formed at least partially in one or more redistribution layers formed on an integrated circuit die, the electromagnetic shielding structure substantially surrounding a circuit element,
- wherein the electromagnetic shielding structure has a top plate, a bottom plate, and sidewalls,
- wherein the redistribution layers include at least one redistribution metal layer and at least one redistribution dielectric layer,
- wherein the redistribution dielectric layer is at least 5um thick and a dielectric layer of the integrated circuit die is less than 1um thick.
- 2. (Original) The apparatus as recited in claim 1 wherein the circuit element is formed at least partially in the one or more redistribution layers.
- 3. (Original) The apparatus as recited in claim 1 wherein the redistribution layers are formed above a passivation layer of the integrated circuit die.
- 4. (Original) The apparatus as recited in claim 1 wherein the redistribution layers are formed above integrated circuit pads.
- 5. (Original) The apparatus as recited in claim 1 wherein the circuit element is formed below a passivation layer of the integrated circuit die.
 - 6. (Canceled)
- 7. (Previously Presented) The apparatus as recited in claim 1 wherein the circuit element is substantially equidistant between the top and bottom plates.

- 8. (Previously Presented) The apparatus as recited in claim 1 wherein the circuit element is positioned between the top and bottom plates based at least in part on resistivities of the top and bottom plates.
- 9. (Previously Presented) The apparatus as recited in claim 1 wherein at least one of the top plate or bottom plate of the electromagnetic shielding structure is formed in under bump metal.
- 10. (Previously Presented) The apparatus as recited in claim 1 wherein the sidewalls of the electromagnetic shielding structure are formed at least in part by under bump metal.
 - 11. (Previously Presented) An apparatus comprising:
 - an electromagnetic shielding structure formed at least partially in one or more redistribution layers formed on an integrated circuit die, the electromagnetic shielding structure substantially surrounding a circuit element,
 - wherein the electromagnetic shielding structure has a top plate, a bottom plate, and sidewalls,
 - wherein the top plate and at least a portion of the sidewalls are formed by under bump metal.
- 12. (Original) The apparatus as recited in claim 11 wherein the top plate is supported by via structures formed in the redistribution layers.
 - 13. (Currently amended) An apparatus comprising:
 - an electromagnetic shielding structure formed at least partially in one or more redistribution layers formed on an integrated circuit die, the electromagnetic shielding structure substantially surrounding a circuit element,
 - wherein the electromagnetic shielding structure has a top plate, a bottom plate, and sidewalls,
 - wherein the sidewalls of the electromagnetic shielding structure are formed at least in part by via structures [[in]]on the integrated circuit die.

- 14. (Original) The apparatus as recited in claim 13 wherein the sidewalls of the electromagnetic shielding structure are formed at least in part by solid via structures in the redistribution layers.
- 15. (Previously Presented) The apparatus as recited in claim 1 wherein the sidewalls of the electromagnetic shielding structure are formed at least in part by discrete via structures in the redistribution layers.
- 16. (Original) The apparatus as recited in claim 15 wherein the discrete via structures in the redistribution layers are stacked.
- 17. (Original) The apparatus as recited in claim 15 wherein the discrete via structures in the redistribution layers are staggered.
- 18. (Previously Presented) The apparatus as recited in claim 11 wherein the redistribution layers include at least one redistribution metal layer and at least one redistribution dielectric layer.
- 19. (Original) The apparatus as recited in claim 18 wherein the redistribution dielectric layer is at least 5um thick and a dielectric layer of the integrated circuit die is less than 1um thick.
- 20. (Original) The apparatus as recited in claim 19 wherein the redistribution dielectric layer is at least 15 um thick.
- 21. (Original) The apparatus as recited in claim 1 wherein the circuit element comprises an inductor structure.
- 22. (Original) The apparatus as recited in claim 21 wherein the inductor structure comprises a parallel-connected pair of inductor loops.

- 23. (Original) The apparatus as recited in claim 22 wherein current flow through the pair of inductor loops is substantially balanced.
- 24. (Original) The apparatus as recited in claim 22 wherein the pair of inductor loops are formed in a planar configuration.
- 25. (Original) The apparatus as recited in claim 22 wherein the pair of inductor loops are formed in a vertical configuration.
- 26. (Original) The apparatus as recited in claim 21 wherein the inductor structure comprises a series-connected pair of inductor loops.
- 27. (Original) The apparatus as recited in claim 21 wherein the electromagnetic shielding structure substantially surrounds at least one capacitor coupled in parallel with the inductor structure.
- 28. (Original) The apparatus as recited in claim 21 wherein at least one amplifier circuit is coupled in parallel with the inductor structure.
 - 29. (Previously Presented) A method comprising:
 - electromagnetically shielding at least one circuit element formed on an integrated circuit die by substantially surrounding the circuit element with an electrically conductive enclosure formed at least partially in one or more redistribution layers formed on the integrated circuit die,
 - wherein the electrically conductive enclosure includes a top plate, a bottom plate, and sidewalls,
 - wherein the electromagnetically shielding further comprises shielding using via structures staggered in the redistribution layers.
- 30. (Original) The method as recited in claim 29 wherein the circuit element is formed at least partially in the redistribution layers.

- 31. (Original) The method as recited in claim 29 wherein the redistribution layers are formed above a passivation layer of the integrated circuit die.
- 32. (Original) The method as recited in claim 29 wherein the redistribution layers are formed above integrated circuit pads.
- 33. (Original) The method as recited in claim 29 wherein the circuit element is formed below a passivation layer of the integrated circuit die.
- 34. (Previously Presented) The method as recited in claim 29 wherein the electromagnetically shielding further comprises:

shielding using via structures stacked in the redistribution layers.

- 35. (Canceled).
- 36. (Original) The method as recited in claim 29 further comprising:

 providing the circuit element spaced from the electrically conductive enclosure

 sufficiently spaced to limit the capability of the electrically conductive enclosure

 from generating an electromagnetic field that counteracts an electromagnetic field
 generated by the circuit element.
- 37. (Previously Presented) The method as recited in claim 29, further comprising: effectively shielding with the electrically conductive enclosure the circuit element from electromagnetic signals of particular frequencies generated by external elements.
- 38. (Previously Presented) The method as recited in claim 29, further comprising: effectively preventing electromagnetic signals of particular frequencies generated by the circuit element from effecting external elements using the electrically conductive enclosure.
- 39. (Original) The method as recited in claim 29 wherein the circuit element is an inductor structure.

- 40. (Canceled)
- 41. (Currently amended) A method of manufacturing an integrated circuit product comprising:
 - forming an electromagnetic shielding structure at least partially in one or more redistribution layers formed on an integrated circuit die, the electromagnetic shielding structure substantially surrounding a circuit element,
 - wherein the electromagnetic shielding structure comprises an electrically conductive enclosure having a top plate, a bottom plate, and sidewalls,
 - wherein the redistribution layers include at least one redistribution metal layer and at least one redistribution dielectric layer,
 - wherein the redistribution dielectric layer is at least 5um thick and wherein a dielectric layer of the integrated circuit die is less than 1um thick.
 - 42. (Original) The method as recited in claim 41 further comprising: forming the circuit element at least partially in the redistribution layers.
 - 43. (Original) The method as recited in claim 41 further comprising: forming a passivation layer.
 - 44. (Original) The method as recited in claim 43 further comprising: forming the redistribution layers above the passivation layer of the integrated circuit die.
 - 45. (Original) The method as recited in claim 41 further comprising: forming integrated circuit pads; and forming the redistribution layers above the integrated circuit pads.
- 46. (Original) The method as recited in claim 41 wherein the circuit element is formed at least partially below a passivation layer of the integrated circuit die.
 - 47. (Canceled)

- 48. (Previously Presented) A method of manufacturing an integrated circuit product comprising:
 - forming an electromagnetic shielding structure at least partially in one or more redistribution layers formed on an integrated circuit die, the electromagnetic shielding structure substantially surrounding a circuit element; and
 - forming at least one of the top plate or bottom plate of the electrically conductive enclosure in under bump metal,
 - wherein the electromagnetic shielding structure comprises an electrically conductive enclosure having a top plate, a bottom plate, and sidewalls.
 - 49. (Previously Presented) The method as recited in claim 41 further comprising: forming the sidewalls of the electromagnetic shielding structure at least in part in under bump metal.
 - 50. (Previously Presented) The method as recited in claim 41 further comprising: forming the top plate and at least a portion of the sidewalls in under bump metal.
 - 51. (Original) The method as recited in claim 50 further comprising: forming via structures in the redistribution layers, the via structures supporting the top plate.
- 52. (Currently amended) The method as recited in elaim29 claim 29 wherein the redistribution layers include at least one redistribution metal layer and at least one redistribution dielectric layer.
- 53. (Original) The method as recited in claim 52 wherein the redistribution metal layer includes at least one of aluminum and copper.
- 54. (Original) The method as recited in claim 52 wherein the redistribution dielectric layer is at least 5um thick and wherein a dielectric layer of the integrated circuit die is less than 1um thick.

- 55. (Original) The method as recited in claim 54 wherein the redistribution dielectric layer is at least 15 um thick.
 - 56. (Previously Presented) The method as recited in claim 41 further comprising: forming the sidewalls of the electromagnetic shielding structure at least in part with via structures in the redistribution layers.
- 57. (Original) The method as recited in claim 56 wherein the via structures are stacked in the redistribution layers.
- 58. (Original) The method as recited in claim 56 wherein the via structures are staggered in the redistribution layers.
- 59. (Original) The method as recited in claim 41 wherein the circuit element comprises an inductor structure.
- 60. (Original) The method as recited in claim 41 wherein the circuit element comprises a capacitor structure.
 - 61.-64. (Canceled)